

quite confusing. The features 'protruding TFT portion', 'said position' and 'exceeding' are not clear either from the specification or from the drawings.

For examination purposes, the Examiner has interpreted the claim language in light of the specification of the instant application, i.e., Figs. 2 and 5D show that a channel region is formed at the source and drain electrode regions (25 and 26) and a second channel is opened by etching (using gate electrode and gate line as masks). This second channel can be seen at the left hand side of the figures. Page 16,lines 20-23 of the specification provides support for this feature i.e., a gate line (31) and a semiconductor layer (27) and gate insulating layers (28 and 29) are formed by etching using gate electrode (30) and gate line (31) as masks. The Examiner's indication of allowability is based upon above interpretation.

***Allowable Subject Matter***

5. Claim 12 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, second paragraph, set forth in this Office action.
6. Claims 13 and 14 objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

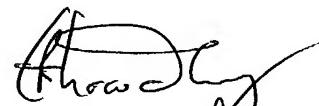
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Prasad R Akkapeddi whose telephone number is 703-305-4767. The examiner can normally be reached on 7:00AM to 5:30PM M-Th.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert H Kim can be reached on 703-305-3492. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0530.

Prasad R Akkapeddi, Ph.D  
Examiner  
Art Unit 2871

\*\*\*

  
T-Choadhury  
Primary Examiner

OUTGOING DOCUMENT INDEX SHEET



A DOCPHOENIX

**OUTGOING**

<b>CTMS</b>	
Miscellaneous Office Action	
<b>IMIS</b>	
Miscellaneous Internal Document	
<b>NRES</b>	
Letter Restating Period for Response	
<b>1449</b>	
Signed 1449	
<b>892</b>	
892	
<b>ABN</b>	
Abandonment	
<b>APDEC</b>	
Board of Appeals Decision	
<b>APEA</b>	
Examiner Answer to Appeal Brief	
<b>CRFR</b>	
Letter Requiring CRF	
<b>CTAV</b>	
Count Advisory Action	
<b>CTEQ</b>	
Count Ex parte Quayle	
<b>CTFR</b>	
Count Final Rejection	
<b>CTNF</b>	
Count Non-Final	
<b>CTRS</b>	
Count Restriction	
<b>EXIN</b>	
Examiner Interview	
<b>FOR</b>	
Foreign Reference	
<b>M903</b>	
DO/EO Acceptance	
<b>M905</b>	
DO/EO Missing Requirement	

**OUTGOING**

<b>NFDR</b>	
Formal Drawing Required	
<b>NOA</b>	
Notice of Allowance	
<b>NPL</b>	
Non-Patent Literature	
<b>PEFN</b>	
Pre-Exam Formalities Notice	
<b>PETDEC</b>	
Petition Decision	
<b>ANE.I</b>	
After Final or 312 Amendment	

**PTO INTERNAL**

<b>CLMPTO</b>		<b>SRNT</b>		<b>SEQREQ</b>	
PTO Prepared Complete Claim Set		Examiner Search Notes		Sequence Problem Att. from Examiner	
<b>IIFW</b>		<b>SRFW</b>		<b>CDCHECK</b>	
File Wrapper Issue Information		File Wrapper Search Info		Compact Disk Review Checklist	

<b>Interview Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/617,964	TSUJIMURA ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Prasad R Akkapeddi	2871	

All participants (applicant, applicant's representative, PTO personnel):

(1) Dr. Prasad R Akkapeddi-Examiner. (3) \_\_\_\_\_.

(2) Mr. William Roch Applicant's Representative. (4) \_\_\_\_\_.

Date of Interview: 24 November 2003.

Type: a) Telephonic b) Video Conference  
c) Personal [copy given to: 1) applicant 2) applicant's representative]

Exhibit shown or demonstration conducted: d) Yes e) No.  
If Yes, brief description: \_\_\_\_\_.

Claim(s) discussed: 12.

Identification of prior art discussed: No.

Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Examiner indicated that the recited feature in claim 12 is not clear. Examiner also indicated that the case would be allowable if the language is changed to make the invention clearer. However, the Applicant's representative indicated that he prefers that the Office issue a first action pointing out the 35 U.S.C 112 issues and a response will be provided upon discussions with the applicant.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

\_\_\_\_\_  
Examiner's signature, if required

## Summary of Record of Interview Requirements

### **Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record**

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

### **Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews**

#### **Paragraph (b)**

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

#### **37 CFR §1.2 Business to be transacted in writing.**

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,  

(The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

#### **Examiner to Check for Accuracy**

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.